

Converting Colors

Hex(A9EEC4)

Have a look what the booklet for
Hex(A9EEC4) contains.

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Color

Hex(A9EEC4)

Conversions

Conversions Part 1

Format	Color
Hex	A9EEC4
RGB	169, 238, 196
RGB Percent	66%, 93%, 77%
CMY	0.3373, 0.0667, 0.2314
CMYK	0.29, 0.00, 0.18, 0.07
HSL	143°, 67%, 80%
HSV	143°, 29%, 93%
XYZ	56.9005, 73.5696, 63.4259
YIQ	212.5810, -27.6420, -27.6900

Conversions

Conversions Part 2

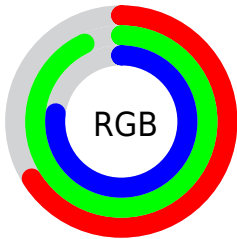
Format	Color
RYB	169, 219, 238
Decimal	11136708
CIELab	88.72, -29.97, 13.52
CIELCh	89, 32.880, 155.724
Yxy	73.5696, 0.2935, 0.3794
Android (android.graphics.Color)	4289326788 (0xFFA9EEC4)
YUV	212.5810, -8.1744, -38.2205
Hunter-Lab	85.7727, -31.6877, 16.1980

Details

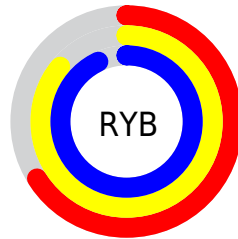
The Hex color **A9EEC4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEA9D3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E2FFFD**, and **73B68E** is the 20% darker color. If you saturate the color by 10%, you get **91EEB6**, and if you desaturate by 10%, it is **C1EED2**.

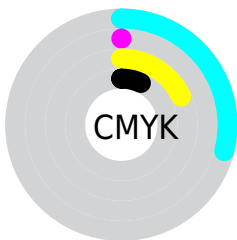
Distribution



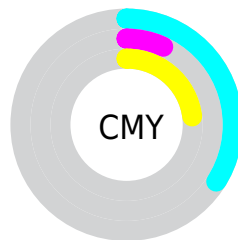
- Red (66%)
- Green (93%)
- Blue (77%)



- Red (66%)
- Yellow (86%)
- Blue (93%)



- Cyan (29%)
- Magenta (0%)
- Yellow (18%)
- Black (7%)



- Cyan (34%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9EEC4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A9EEC4 by changing the saturation by 10% instead.

 A9EEC4

 A9EEC4

FFFFFF

 8ED2A9

 E2FFFD

 73B68E

 599B75

 3F805C

 246744

 034E2E

 003719

 002200

 000000

 A9EEC4

 A9EEC4

 91EEB6

 C1EED2

 79EEA7

 D9EEE1

 62EE99

 F0EEEF

 4AEE8A

 FFEEFE

 32EE7C

 FFEEFF

 1AEE6D

 02EE5F

 00EE5D

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDE8AB



A9EEC4



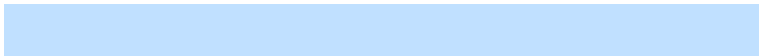
8AF0E4

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A9EEC4



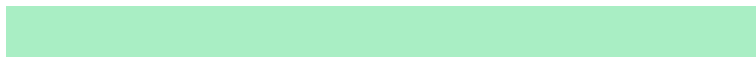
C0E0FF



FFCBBC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A9EEC4



EEA9D3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC8DA



A9EEC4



EBD5FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9EEC4



96E9FF



FFCBF9



FFD4A6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A9EEC4



80F0F9



FFCBF9



FFC9C5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A9EEC4



E8FFF1



D4EEA9



718077



000000



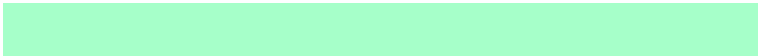
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9EEC4



A6FFC9



A9EEEE



6C7871



00B848



003816

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EEA9D3



FFA6DC



EEA9B1



786C73



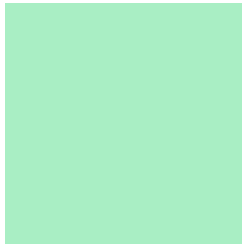
B80070



380022

Previews

White Background



This preview shows how the Hex color A9EEC4 looks on a white background.

Color Contrast Check

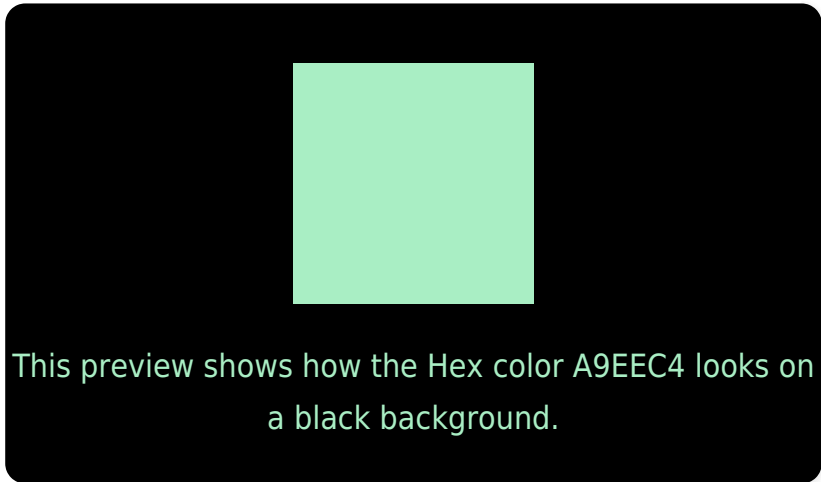
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

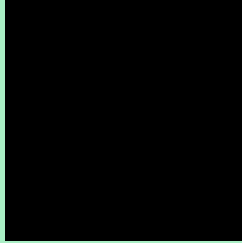
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

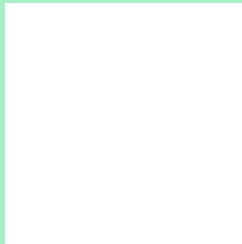
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A9EEC4 Background



This preview shows how black text looks on a background with the Hex color A9EEC4.

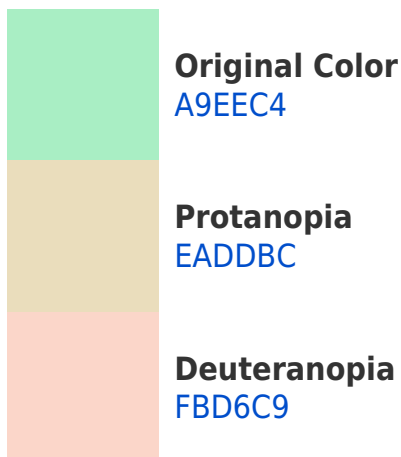


This preview shows how white text looks on a background with the Hex color A9EEC4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



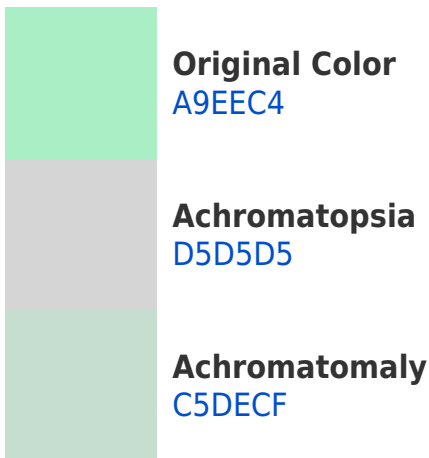


Tritanopia
B4E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9EEC4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A9EEC4 looks like.

```
.text, #text, p{  
    color:#A9EEC4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A9EEC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9EEC4
}
```

Border

The CSS property to change the border of an element to Hex A9EEC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9EEC4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A9EEC4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A9EEC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9EEC4; -webkit-box-shadow:4px 4px  
4px 4px #A9EEC4; box-shadow:4px 4px 4px  
4px #A9EEC4 }
```

Background

The CSS property to change the background color of an element to Hex A9EEC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9EEC4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A9EEC4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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